1947 MOUNT DIABLO W6CX AMATEUR RADIO CLUB WWW.MDARC.ORG

THE CARRIER

The monthly newsletter for the Mount Diablo Amateur Radio Club

Volume LXXIV - Number 8 – August 2025

Friday August 15, 2025 7pm
License Testing 5:30pm

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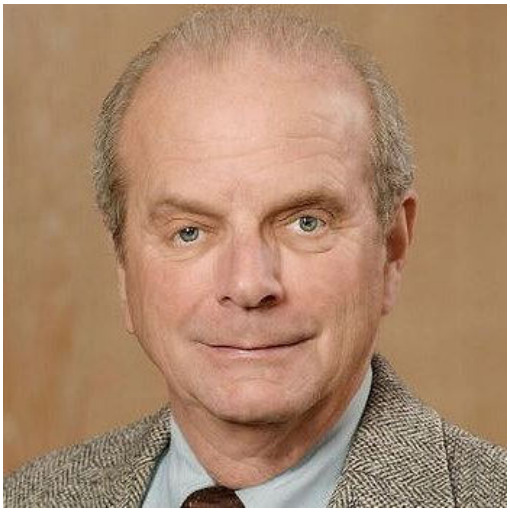
THIS MONTH...

AND

Presented by Riley Hollingsworth, K4ZDH



K4ZDH is the administrator of the American Radio Relay League's Volunteer Monitor Program (VM), a formal agreement between ARRL and FCC formed in 2020. Under this program, the FCC gives enforcement priority to cases developed by VM. An attorney, K4ZDH retired from the FCC in 2008. He was first licensed as Novice class KN4ZDH in 1961.

Our in-person meeting will also be held virtually, via the Zoom video system. The meeting access ID and password will be distributed via groups.io email announcement.

PACIFICON 25 SAN RAMON CA AMATEUR RADIO CONVENTION

We have many accomplished and experienced club members. After all, we are an ARRL Special Service Club! The club is looking for amateur radio or communications topics that you or someone you know could present at a future club meeting.

An alternative might be several short presentations on different topics made by multiple persons.

Please direct your suggestions to info@mdarc.org.

Your contribution is vital for the continued success of MDARC. We are eager to hear from you!

ALL MEMBERS ARE INVITED TO JOIN THE FREE CLUB E-MAIL GROUP AT:

https://groups.io/g/MDARC

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The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

President - Larry Bradley, KK6QPE
Vice President - Michael Papp, WB6GJE
Secretary – Brian Lotter, KM6NGS
Treasurer - Barbara Whysong, K6WHY
Emergency Coordinator - Larry Loomer, KI6LNB

Directors At Large
Trevor Hall, WA6JAU
Mark Fehlig WA6NGC
Cal Vasquez, K6VT
Mike Warren, W6MEW

Membership Chair – Jan Kulisek, KM6NFC
mdarcmembership@mdarc.org

PACIFICON 2025

Chair: Julie Mah, WJ8MAH
Registration: Jim Marchetti, KD7G
Treasurer: Barbara Whysong, K6WHY
Secretary: Jeff Mah, N8MAH

COMMITTEE CHAIRS AND COORDINATORS

Annual Auction - **vacant**
Communications Trailer - Mike Warren, W6MEW
Communications Van MDARC-1 - Jim Tittle, K6SOE
Digital Media - Grant Bowman, K6CBK
Education & Training - **vacant**
Field Day - Larry Loomer, KI6LNB
Good & Welfare - Diana Sage, KA6TZU
Holiday Dinner - Misa Siemons, KJ6BUE
License Testing - Larry Loomer, KI6LNB
Outreach - Dick Wade, WM6G
Programs - Michael Papp, WB6GJE
Public Service - Larry Loomer, KI6LNB
Radio Equipment Lending - Cal Vasquez, K6VT
Refreshments - Elizabeth Styles, KG6HLV
Scholarship - Janice Fujii, KG6VTD
Technical Committee - Jim Tittle, K6SOE
Volunteer Classes - Dick Wade, WM6G
W6CX Repeater Trustee - Jim Tittle, K6SOE
W6LGW Callsign Trustee - Larry Loomer, KI6LNB

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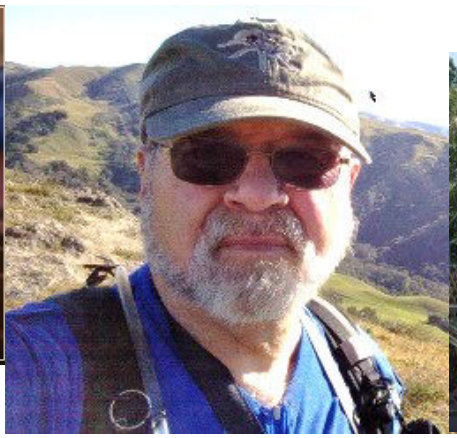
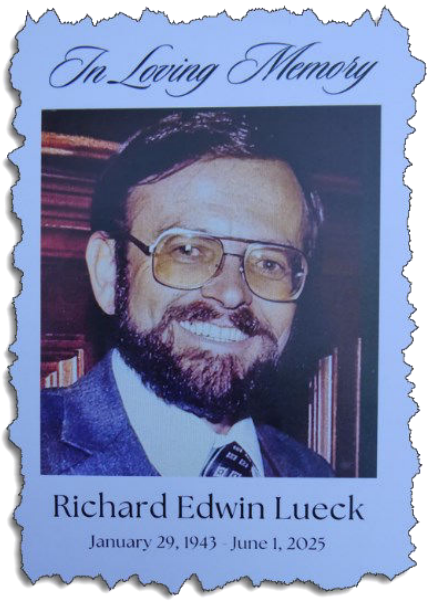
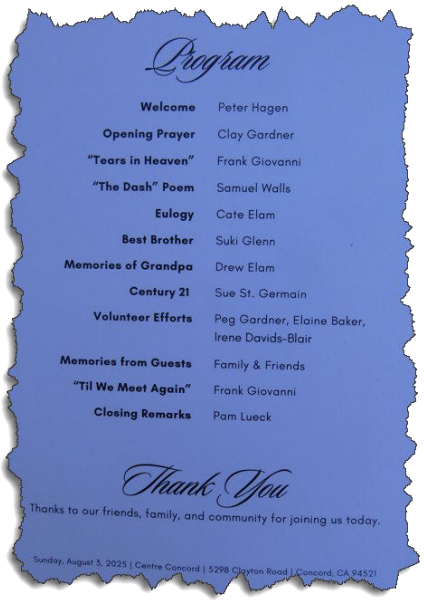


MDARC Family,
August 3, 2025; Sunday
Today was the Celebration of Life for our very own Rich Lueck, K6REL, SK. There was a very large gathering at Centre Concord with family and friends and I thought you might enjoy a few pictures and comments




Program
Welcome Peter Hagen
Opening Prayer Clay Gardner
"Tears in Heaven" Frank Giovanni
"The Dash" Poem Samuel Walls
Eulogy Cate Elam
Best Brother Suki Glenn
Memories of Grandpa Drew Elam
Century 21 Sue St. Germain
Volunteer Efforts Peg Gardner, Elaine Baker, Irene Davids-Blair
Memories from Guests Family & Friends
"Til We Meet Again" Frank Giovanni
Closing Remarks Pam Lueck
Thank You
Thanks to our friends, family, and community for joining us today.
Sunday, August 3, 2025 | Centre Concord | 5298 Clayton Road | Concord, CA 94521

Consider a Donation in Memory of Richard
ROTARY SCHOLARSHIPS
The Ambassadorial Scholarship furthers international understanding and friendly relations. Since 1947, over 30,000 men and women from 100 nations have studied abroad. It's the world's largest privately funded international scholarships program.
rotary.org/en/about-rotary/rotary-foundation
DOING THE MOST GOOD
The Salvation Army, an international movement, is an evangelical part of the universal Christian Church. Its mission is to preach the gospel of Jesus Christ and to meet human needs in His name without discrimination.
salvationarmyusa.org/disaster-relief
RP Hope
RP Hope serves to educate and fund research in pursuit of effective and affordable treatments for retinitis pigmentosa. It's a resource for those affected by RP and looking for information about this rare genetic retinal disease.
rphope.org
MOUNT DIABLO AMATEUR RADIO CLUB
The Mount Diablo Amateur Radio Club (MDARC) was founded in 1947. Today it has a membership of approximately 300 dedicated hams and is one of the largest amateur radio clubs in California.
mdarc.org

A packed room, indeed! Many friends! Including some MDARC members. [If you look closely, you can see some of them].

(continued on following page)

Peg, KJ6MXT and Elaine, KJ6MXP did a great job in sharing memories of Rich. Their question-and-answer format was very well done. I had to agree with them when they recounted how Rich "coaxed/encouraged" them to get their Ham radio licenses, volunteer for the Salvation Army Canteen, join CARES (Concord Auxiliary Emergency Service), and other volunteer opportunities. It was the same for me because it was Rich who persuaded me to apply for Concord VIPS (Volunteer in Police Service), to join CARES and be Net Control for some of the CARES Nets, and to participate as Net Control for the MDARC Thursday night General Net. It was Rich who got me there!

Title
President
Vice President
Secretary
Treasurer
Emergency Coordinator
Director at Large
Director at Large

An early reminder! The election of MDARC Board officers is coming in the not-so-distant future. During the next couple of months, consider what you would like to see from the Club and who would be a good fit to make that happen. Remember, MDARC is your Club and nominating and voting for the best candidates makes us and the Club a better Club.

Donations anyone!? You may have noticed when renewed your Club membership that there was a checkbox to donate to MDARC and/or to the Repeaters. Some take advantage of this when they renew their membership while others donate apart from the renewal process. Regardless of how people donate, all donations are welcome. Donations that come with no "strings attached," that is, to be used as the Board seems proper are very welcome.

Let me share an example of a $3500 donation the Board received in 2024 and how those funds have been and continue to be spent. First, the Board takes very seriously how these funds are allocated and during our Board meetings there is often much discussion on how to wisely use these donated funds [just another reason for members to join our Board meetings on Zoom].

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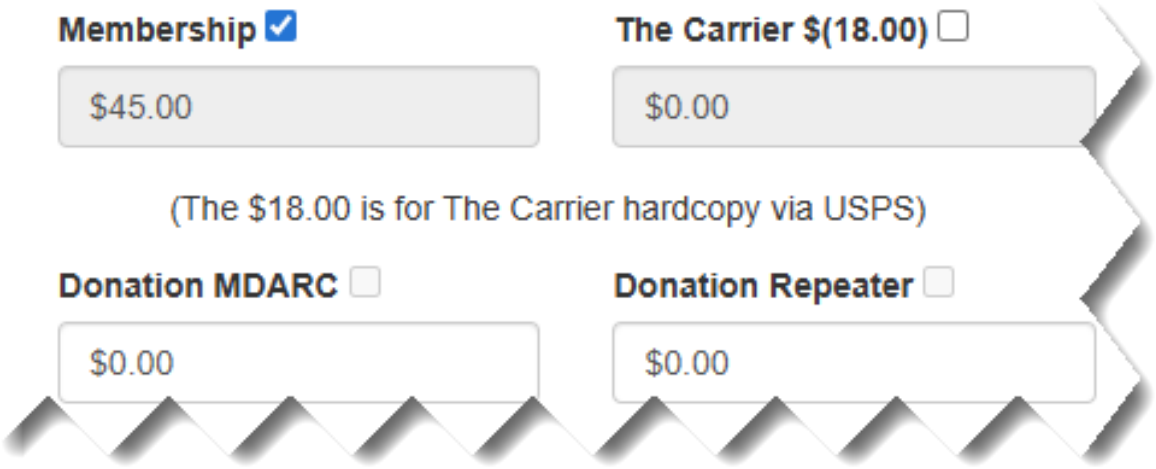

Here is how the $3500 donation has been allocated:
$1,000 to be used to defray the $15 license testing fee for those testing for their Technician Class License. As of this date, we have spent $855 of the $1,000 allocation leaving a balance of $145. [MDARC has paid the $15 license testing fee for 57 people testing for their Technician Class License.

$261.40 was used to pay for the nametags for those who responded to my email request in mid-April 2025 to all members regarding their interest in obtaining a MDARC nametag. [These are currently on order, details later].
And second $1,000 allocation was recently approved by the Board to continue paying the $15 license testing fee for those taking Technician Class License test. [Note: The Board discussed including this opportunity for those wanting to upgrade their license but has decided to restrict this to Technician Class Licenses.

At the present time, we have $1,383.60 of unallocated funds. Any ideas how you would like this to be used? Send me an email at kk6qpe@gmail.com or any member of the Board. Can't guarantee that it will be approved but can assure you that it will be discussed and considered.

By the numbers…

$3,500.00	original donation
$1,000.00	first allocation for license testing (Technician)
$145.00	balance of first $1000 allocation
$261.40	purchase of nametags from member poll
$1,000.00	second allocation for license testing (Technician)
$1,383.60	unallocated funds

Before leaving this edition of the President's Message, please remember to sign up for Pacificon and consider volunteering to help with the may positions that need to be filled during that busy weekend. Pacificon is an even better success when we all pitch in to help out. You would be surprised how volunteering for even a few hours can make a big difference.

73,
Larry Bradley, KK6QPE
President

PACIFICON Committee Looking for Co-Chairs

Fellow MDARC members,

I am pleased to tell you that the PACIFICON chairs are already working hard on putting together another terrific event this coming October (Fri, October 10 - Sun, October 12, 2025).

It is also my pleasure to tell you that we have a volunteer for the Registration co-Chair role [Thank you Bruce Wolfe, N6BMW], but are still looking for the overall PACIFICON Chair.

PACIFICON co-Chair - this role is to work side-by-side with the overall Chair of the PACIFICON event (Julie Mah, WJ8MAH) with the intent of becoming the Chair for PACIFICON 2026.
As a Co-chair you will learn the ropes, so to speak, in preparation for becoming the overall Chair for PACIFICON 2026.

What are the benefits?
- You will get to hang out with Julie, who is a super-cool person, and lots of fun
- As a chair for PACIFICON 2026, you will be able to stay on-site at the Marriott (paid for by PACIFICON/MDARC) for PACIFICON 2026 like the chairs do for each PACIFICON (trust me, it's really nice being able to simply walk over to the event space and not worry about driving in each morning at zero-dark-30)
- You will get to see what it really takes to run this event each year, have a hand in the success of PACIFICON 2025, and you will meet a lot of great folks who are involved (not just the chairs, but the many volunteers).

You don't even have to be a licensed ham, so there's nothing stopping you from being part of the biggest event that MDARC hosts - PACIFICON 2025 & 2026.

Please contact Julie about this tremendous opportunity.
Julie, juliemah4@yahoo.com

~Jim - KD7G
Registration Chair, PACIFICON 2025

PUBLIC SERVICE EVENTS

The next three MDARC Public Service events are as follows:

Moonlight on the Mountain
Saturday, September 6, 2025
Fund Raising catered dinner at Mt. Diablo's China Wall in Alamo

Firetrails 50M
Sunday, September 27, 2025
Running race in the Oakland Hills

Mount Diablo Challenge
Sunday, October 5, 2025
Bicycle race from Danville, CA to the top of Mt. Diablo

If you would like to sign up for any of these events, email <laryloomer@ yahoo.com> to participate.

W6CX CLUB FIELD DAY ENTRY

Call Used: W6CX **Class:** 2A **Participants**: 42

Power Source(s): Solar Power Multiplier: 2X **Preliminary Total Score: 1,828**

Bonus Points:

100% emergency power	200	Social media	100
Formal message to ARRL SM/SEC	100	Public location	100
W1AW Field Day message	100	Natural power QSOs completed	100
Site visit by invited elected official	100	Site visit by invited served agency	100
Educational activity	100	Public information table	100
Safety officer	100	Entry submitted via web	50
Total bonus points	**1,250**		

Claimed Score = (QSO points x power mult) = **578**

Band/Mode QSO Breakdown:

	CW	**Watts**	**Phone**	**Watts**
80m	5	100	0	
40m	13	100	31	100
20m	6	100	208	100
15m	0		2	100
TOTAL	**24**		**241**	

Over the Air Television Viewers Busted by FCC

By Matthew G. Vurek, N4DLA

No, this is not another parody piece. Recently, three over the air (OTA) television viewers were contacted by FCC Enforcement Bureau agents. These viewers were notified that their television equipment allegedly caused harmful interference to public safety radio systems in violation of Title 47 Code of Federal Regulations Part 15.5(c) et al.

In the past, it was television viewers that were the victims of interference with their OTA signal reception. Now, it appears, the tables have turned.

In the 1950s, there was exponential growth in the sale of consumer OTA television receivers, which resulted in the onset of television interference (TVI) complaints to the FCC from OTA TV viewers. Amateur radio publications were full of articles and product advertisements for circuits and devices that claimed to reduce TVI from amateur HF transmitters. Since the switch from analog VHF to digital UHF television transmissions in the early 21st century, TVI complaints, at least those allegedly caused by amateur radio sources, are almost non-existent.

Described below are three incidents where OTA TV viewers **WERE THE TVI SOURCE!** The victims were public safety radio systems in the 700 and 800 MHz bands and the TV viewers were recipients of written "Notice [s] of Harmful Interference" (NOHI). The TV viewers in the first two cases were compliant with the FCC but the TV viewer in the third case was not. The latter viewer was threatened with a daily fine of $22,021 unless the TVI stopped. **Wouldn't it be great if the Amateur Radio Service regulations were enforced with the identical zeal?**

"On April 17 and 18, 2024, in response to an interference complaint, an agent from the Boston Office of the [FCC Enforcement Bureau] confirmed, by direction finding techniques, that radio emissions in the 813-817 MHz band were emanating from a radio transmitting device located at [NOHI recipient residence] in Framingham, Massachusetts. These transmissions were interfering with the Massachusetts State Police (MSP) public safety communications system. The agent determined that the device was a 2002 Newest HDTV Indoor Digital TV Antenna. The agent confirmed that interference to the MSP system ceased when [this antenna] was unplugged." (Source: FCC Case Number EB-FIELDNER-24-00036533)

"On June 4, 2024, in response to an interference complaint, agents from the [FCC Enforcement Bureau] San Francisco Office confirmed, by direction finding techniques, that radio emissions in the 788-798 MHz band were emanating from a radio transmitting device located at [NOHI recipient residence] in Fresno, California. These transmissions were interfering with the First Responder Network Authority (FirstNet) operated by AT&T. The agent determined that the device was a HDTV Indoor TV Antenna with no manufacturer name or FCC ID. Agents confirmed that the interference to FirstNet ceased when the HDTV antenna was unplugged." (Source: FCC Case No. EB-FIELDWR-24-00036730)

"This CITATION AND ORDER [released April 7, 2022] notifies [NOHI recipient] that she operated a radio frequency device in her residence that caused harmful interference [near 706 MHz] to a Commission licensee [AT&T]. We therefore direct [NOHI recipient] to immediately cease and desist from using the device, an amplified television antenna, and to comply with FCC interference regulations. **If [NOHI recipient] fails to comply with these laws, she may be liable for significant fines up to $22,021 per day.** On May 28, 2021, the Enforcement Bureau sent a warning letter to [NOHI recipient] advising her that a device located on her property [in Knoxville, Tennessee] was causing harmful interference to licensed communications. The letter notified her that continued operation of the device was a violation of federal law and could subject her to penalties. On June 2, 2021, [NOHI recipient] contacted the [Enforcement] Bureau and agreed to turn off her amplified television antenna so that AT&T could determine if it was the source of the interference. An AT&T representative then conducted on/off tests with [NOHI recipient] and confirmed that her amplified television antenna was the cause of the interference. Despite this confirmation, AT&T informed the [Enforcement] Bureau that [NOHI recipient] continued operating the amplified television antenna." (Source: FCC File No. EB-FIELDSCR-21-00032254)

MDARC Board of Directors Meeting July 7, 2025

Held at Zoom online

1. Call to Order: The meeting was called to order at 7:00 pm by Larry Bradley KK6QPE after it was determined that there was a quorum for conducting Club business.

2. Roll Call: Attendees via Zoom screen shots: **Officers:** Larry Bradley KK6QPE, President; Michael Papp WB6GJE, Vice President; Brian Lotter KM6NGS, Secretary; Barbara Whysong K6WHY, Treasurer; Larry Loomer KI6LNB, Emergency Coordinator; Mark Fehlig WA6NGC, Director at Large; Trevor WA6JAU, Director at Large. **Committee Chairs/Coordinator:** Jan Kulisek KM6NFC, Membership Coordinator.
Guests: Mike Patterson N6JGA; Dave WA6UHA; John Rio N6RIO.

3. Approval of Minutes from Last Meeting: The minutes of the June Board of Directors Meeting were approved since no objections were heard.

4. Adopt Tonight's Agenda: The agenda was adopted since no objections were heard.

5. Officer reports:
a. President Larry Bradley KK6QPE – Had no report. b. Vice-President Michael Papp WB6GJE – Had no report.
c. Secretary Brian Lotter KM6NGS – Had no report.
d. Treasurer Barbara Whysong K6WHY – Barbara presented the following reports. This report was not ready for the June meeting since the June meeting occurred before the bank statements were ready. [see page 10]
She then presented the abbreviated budget report as follows [see page 11]
Lastly, she presented the regular June report as follows [see page 12]

6. Emergency Coordinator Report: Larry KI6LNB had no report.

7. Directors at large reports: Mike Warren W6MEW – Was absent. Trevor Hall WA6JAU – Had no report. Mark Fehlig WA6NGC – Had no report. Cal Vasquez K6VT – Was absent.

8. Committee Reports:
a. Auction: No report was expected. b. Communications Trailer: There was no report.
c. Digital Media: There was no report.
f. Education and Training: Larry KK6QPE reported that the Amateur Extra class is underway and that about 20 people have signed up for this class.
g. Election Committee: No report was expected.
h. Field Day: Larry KI6LNB reported that he is collecting receipts to submit to Barb for reimbursement and that, since he has heard no complaints about the venue, he will go ahead and reserve it for next year, unless someone comes up with a better venue.
i. Holiday Banquet: No report was expected.
j. License Testing: Larry KI6LNB reported that they had eleven candidates at Field Day and that ten of them had passed.
k. Membership: Jan KM6NFC Reported the following numbers; Paying members 242; All current members 298; New members this year 13; Renewals last 30 days 0; Past due 76; Lifetime + Honorary members 12.
l. Mesh Committee: There was no report. m. Outreach: No report was expected.
n. PACIFICON: Barb K6WHY reported that she will be signing the 2027 contract later this week. She noted that the website still shows the 2024 data, and reported the following numbers. Registrants; 166 adults, 1 college student and 8 school children. Antenna seminar 66. Gordo's breakfast 53. Banquet 51. Vendors in ballrooms 13. Vendors in Hallway 5. Nonprofits 6.
o. Programs: Michael WB6GJE reported that he has speakers lined up for July and August and that he is working with Grant to find a speaker for PACIFICON.
p. Public Service: Larry KI6LNB reported that the next event is the Skyline 50k in the Oakland Hills on August 3.

(continued on following page)

q. Radio Lending Library: There was no report. r. Scholarship: No report was expected.
s. Rocky Ridge Repeater (Tech): Trevor WA6JAU reported that the phone on the hill is working.

9. Future Meetings:
General Meeting: 07/18/2025 will be a hybrid, in-person and online. Board Meeting 08/04/2025 on Zoom only.

10. Unfinished Business:
10.1 Should we provide MDARC club name tags for new members, existing members, etc.: Brian KM6NGS reported that he was still waiting for responses from 3 people. Larry said that he should move forward before the next Board Meeting.
10.2 Has the webpage been updated? How can members indicate that they prefer to be anonymous? Barb stated that she will work on this during the next month.
10.3 Asset List: Inventory vs Asset? Dollar cutoff amount. STATUS REPORT; this has been deferred until later.
10.4 $3,500 anonymous donation to MDARC: what to use it for, etc.; Barb stated that $990 has been used to date and that there is a $30 check that still hasn't been cashed. There was some discussion about whether we should also pay for the General license testing fees and it was decided that only the Technician fees should be covered. After noting that that there is a remaining balance of $2,510, Larry opened a discussion on the use of the balance. After further discussion Barb seconded by Brian proposed that we allocate another $1,000 to pay the ARRL testing fee for people taking the Technician test for the first time. The motion was carried unanimously. After further discussion, Trevor seconded by Brian, proposed a motion for using $264 to pay for the name tags for those members that responded to Larry's poll. The motion was passed.
10.5 General Membership Meeting Format: The new meeting format was discussed with respect to the last meeting and it was decided to continue with it. Larry KK6QPE asked for input on how it is received at the next meeting.
10.6 October General Membership Meeting will be at PACIFICON on Friday 10/10/2025 instead of 10/17/2025: Michael WB6GJE stated that he and Grant have been looking for a speaker but have not had any success yet. He thinks that once a person has decided to attend PACIFICON, they would then decide if they are available to speak. Mike N6JGA suggested that the vendors should also be polled. Larry KK6QPE verified that we will have the equipment available for a speaker to present via Zoom and suggested that Michael could have a wider pool of speakers to choose from by offering the remote option.
10.7 Board Nametags: There was some more discussion, but no conclusion was reached, so Larry KK6QPE deferred it to a future meeting.

11 New Business:
11.1 Pacificon Committee is requesting Pacificon Committee is requesting the purchase of these items:
BenQ MW632ST Throw Projector: $749.00
Projector Case Projector Travel Carrying Bag: $48.89 **Total cost: $797.99 + tax**
Trevor stated that four of the existing projectors have old interfaces that cannot be used with newer computers with HDMI interfaces and that one of the projectors with an HDMI interface is failing. Barb added that PACIFICON has an equipment budget of $1,400 and that none of it has been spent yet. Larry KK6QPE stated that, since PACIFICON already has an approved budget, no further permission is required from the board.
11.2 As a follow-up from a series of text messages Larry, KK6QPE received regarding providing Pacificon complimentary tickets to an ARRL executive (e.g. Bob Vallio): A past official of ARRL requested complimentary registration for PACIFICON. Larry KK6QPE wanted to establish a ruling from the board so that the PACIFICON chair is not put in a difficult position. It was decided that, complimentary registration will not be offered to past ARRL officials. It was also noted that current ARRL officials are not allowed to accept any comps from PACIFICON.

12. Good of the order: Nothing was heard.

13. Adjournment:
Brian KM6NGS seconded by Trevor WA6JAU, proposed a motion to adjourn. The motion was carried unanimously. Meeting Adjourned at 8:30 pm.
Respectfully submitted by: Brian Lotter KM6NGS, Secretary, July 27, 2025.
These meeting minutes were signed digitally due to the digital meeting.

(Finance charts on following 3 pages)

Monthly Report - May 2025

STATEMENT OF ACTIVITIES

	MDARC	Pacificon	TOTAL
Credits			
Membership	$944.75		$944.75
Education			$0.00
Other	$598.02		$598.02
Repeater Donations	$50.00		$50.00
Donations	$30.00		$30.00
Carrier	$36.00		$36.00
Pacificon		$5,211.92	$5,211.92
			$0.00
			$0.00
Total Credits	$1,658.77	$5,211.92	$6,870.69
Debits			
Operations	$925.00	$88.30	$1,013.30
Treasurer Exp	$680.00		$680.00
Test Fees	$90.00		$90.00
Total Debits	$1,695.00	$88.30	$1,783.30
Change in Net Assets			$5,087.39

MDARC Income	PACIFICON Income	MDARC Expenses	Pacificon Expenses
Membership	Attendee Registration	EIP monthly fee	Google Workspace
Donations	Antenna Seminar	Unwired monthly fee	Constant Contact
Education	Banquet tickets	Rodie's	
Interest/Dividends	Vendor Registration	Test Fees	
Ticket Sales	Exhibitor option	Tax Prep	
Carrier			

(continued on following page)

MDARC ACCOUNTING		
MDARC INCOME	2025 BUDGET	2025 YEAR TO DATE
Total	*25,019.00*	*10,202.06*
Total MDARC Income	*25,019.00*	*10,202.06*
MDARC EXPENSE	2025 BUDGET	2025 YEAR TO DATE
Total MDARC Expenses	*32,071.50*	*12,172.26*
MDARC NET	*(7052.50)*	*(1970.20)*
MDARC net + Pacificon net	*509.90*	*9643.77*
PACIFICON ACCOUNTING		
PACIFICON INCOME	Budget	YTD Total
		0.00
Total Pacificon Income	*71,000.00*	*15,124.73*
PACIFICON EXPENSES	Budget	YTD Total
Pacificon Expenses	*63,437.60*	*3,510.76*
Pacificon Net	*7,562.40*	*11,613.97*

(continued on following page)

Balance Sheet
June 30, 2025

ASSETS		
Current Assets		
Equipment Self-Ins Fund		$66,213.46
CD 1 (3578)	$22,058.45	
CD 2 (8529)	$44,155.01	
MDARC Savings		$28,454.11
MDARC Checking		$66,382.27
Total Current Assets		$161,049.84
TOTAL ASSETS		**$161,049.84**
LIABILITIES		**$0.00**
NET ASSETS		**$161,049.84**
Increase/Decrease from prev month		$4,486.05

INCOME/EXPENSE YTD 2025 (Jun)

	INCOME	EXPENSE	NET
MDARC	$10,202.06	($12,187.26)	($1,985.20)
PACIFICON	$15,124.73	($3,510.76)	$11,613.97
TOTAL	**$25,326.79**	**($15,698.02)**	**$9,628.77**

CREDIT FEES YTD 2025 (Jun)

	GROSS	FEES	NET
MDARC	$7,830.00	($406.91)	$7,423.09
PACIFICON	$15,913.00	($977.27)	$14,935.73
TOTAL	**$23,743.00**	**($1,384.18)**	$22,358.82

Monthly Report - June 2025

STATEMENT OF ACTIVITIES

	MDARC	Pacificon	TOTAL
Credits			
Membership	$96.92		$96.92
Education	$241.66		$241.66
Other			$0.00
Repeater Donations			$0.00
Donations			$0.00
Carrier			$0.00
Pacificon		$5,585.01	$5,585.01
Interest/Dividends	207.52		$207.52
			$0.00
Total Credits	$546.10	$5,585.01	$6,131.11
Debits			
Operations	$885.00	$94.30	$979.30
Treasurer Exp	$298.00		$298.00
Van Expenses	$367.76		
Test Fees			$0.00
Total Debits	$1,550.76	$94.30	$1,645.06
Change in Net Assets			**$4,486.05**

MDARC INCOME	PACIFICON INCOME	MDARC Expenses	Pacificon Expenses
Membership	Registration	EIP monthly fee	Google Workspace
Interest/Dividends	Vendors	Usetnet monthly fee	Constant Contact
Education - Extra Class		Radio's	
		Van Registration, gas	
		PO Box	
		DCU Charity renewal	

MDARC General Meeting Minutes June 20, 2025

Held as hybrid Zoom and in-person meeting

1. Call to Order: The meeting was called to order at 7:00 pm by the MDARC president Larry Bradley KK6QPE.
a. Welcome to all: Larry KK6QPE welcomed all attendees.
b. Pledge of Allegiance: This was made by attendees.
c. Safety, Exits, Rest Rooms: Larry KK6QPE indicated the positions of the emergency exits and restrooms.
d. Acknowledge new members: James Griswell KK6EZC and Mikhail Churyukin, KK7WGT were acknowledged.
e. Acknowledge visitors: Kao was acknowledged and asked for assistance with setting up some equipment that was left to her by her father. Larry KK6QPE advised her to speak to some of the Elmers that were sitting near her.

2. Minutes from Last Meeting: The minutes from the June meeting were previously approved by the Board.

3. Reports from the Board: Larry KK6QPE announced that, from now on, General Meetings will be truncated or shortened by not polling each member of the Board separately. He asked any member of the Board, who had a report, to raise their hand. There were no reports from Board members.

4. Committee Reports – Standing: Also, in the interests of shortening the business portion of the meeting, Larry KK6QPE stated that he would only be calling for a report from a few chair people. In Future, the Treasurer and Membership reports will be posted on a board at the meeting. These reports can also be seen in *The Carrier*.

a. Pacificon: Julie Mah WJ8MAH advised people, who need hotel rooms for PACIFICON, to make their reservations soon in order to get the PACIFICON room rate. There will be no PACIFICON meeting in July, so the next meeting will be in August. If you would like to be a volunteer, go to the volunteer page on the PACIFICON website and add your name and area of interest. The volunteer coordinator will pass your name on to the appropriate chair person who will contact you. Volunteers are desperately needed. If you work for enough hours, you can submit a claim to have your registration fees refunded.

b. Public Service: Larry Loomer KI6LNB announced that they will be supporting the Skyline 50k running race in the Oakland Hills on Sunday, August 3, 2025 and Moonlight on the mountain on September 6th, which is a fund raiser for Save Mount Diablo.

c. License Testing: Larry Loomer KI6LNB reported that 4 General tests had been completed and 1 was in progress. There will also be license testing at Field Day on June 28th at 1 pm.

d. Field Day: Larry Loomer KI6LNB invited people to sleep overnight, in their own vehicles, during the Field Day event. He added that Pete Harris KE6ZIW will be holding an HF GOTA class at 10 am on Saturday.

e. Membership: Jan Kulisek, KM6NFC reported that we have 242 members and 298 including family members. New members 13, renewals 4 and 76 past due.

5. Open to All Attendees: Larry KK6QPE called for any input from attendees. Nothing was heard.

6. Adjourn Business meeting: The meeting was adjourned at 7:16 pm.

Raffle: Equipment; Pie.

Speaker: Lucas Ford, W6AER Topic: Long Distance Contacts, DX

Respectfully submitted by:
Brian Lotter, KM6NGS
Secretary, on July 13, 2025.

ESTATE SALE

Astron VS-35M 2 to 15 volts 35 amp power supply $160

Astron RS-35M 35 amp power supply $180

Kenwood IF-232C computer interface $20

Kenwood TS-2000 HF/VHF/UHF Transceiver $800

Kenwood SP-23 external speaker for TS-450 $100

Yaesu G-800DXA rotator controller only (no rotator) $80

Diamond MX-72H HF-VHF/UHF Duplexer $30

Vibroplex Keyer $90

McElroy semi-automatic telegraph key $150

Reasonable offers for any of the above considered. Contact:
Kim Leong, N6YJ, 925-575-1941 or n6yj.qth@gmail.com

Low-Cost Receivers for Digital Amateur Television Reception Available For Sale from Club Member KA3VDT

These are DVB-S2 receivers pre-programmed for our club's 1.2 GHz W6CX DATV repeater frequencies

Connect a 1.2 GHZ directional antenna, aim it at Mount Diablo's North Peak and watch the over the air repeater signal on your video monitor

Please contact Will Roberts at ka3vdt@gmail.com or visit http://laser66.com/ham/

To purchase a DATV transmitter, contact Fred Coe, WB6ASU, at wb6asu@icloud.com

Reno Ham Swap - September 13, 2025 - Cabela's Reno

RENO Ham Swap

SIERRA NEVADA Amateur Radio Society

Established 1968

Saturday, September 13, 2025

Cabela's Reno - East Parking Lot

8650 Boomtown Garson Rd, Verdi, NV (Reno)

Seller Setup @ 7:00AM	Open to Public @ 8:00AM
$10.00 Per Space	Free to Browse and Buy
Cabelas Opens @ 9:00AM	Raffle Drawing @ 10:00AM
Shop the Famous Cabela's	HT Radios and More

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FTDX101MP | *200W HF/50MHz Transceiver*

• Hybrid SDR Configuration • Unparalleled 70 dB Max. Attenuation VC-Tune • New Generation Scope Display 3DSS • ABI (Active Band Indicator) & MPVD (Multi-Purpose VFO Outer Dial) • PC Remote Control Software to Expand the Operating Range • Includes External Power With Matching Front Speaker

FTDX10 | *HF/50MHz 100 W SDR Transceiver*

• Narrow Band and Direct Sampling SDR • Down Conversion, 9MHz IF Roofing Filters Produce Excellent Shape Factor • 5" Full-Color Touch Panel w/3D Spectrum Stream • High Speed Auto Antenna Tuner • Microphone Amplifier w/3-Stage Parametric Equalizer • Remote Operation w/optional LAN Unit (SCU-LAN10)

FT-991A | *HF/VHF/UHF All Mode Transceiver*

Real-time Spectrum Scope with Automatic Scope Control • Multi-color waterfall display • State of the art 32-bit Digital Signal Processing System • 3kHz Roofing Filter for enhanced performance • 3.5 Inch Full Color TFT USB Capable • Internal Automatic Antenna Tuner • High Accuracy TCXO

FTDX101D | *HF + 6M Transceiver*

• Narrow Band SDR & Direct Sampling SDR • Crystal Roofing Filters Phenomenal Multi-Signal Receiving Characteristics • Unparalleled - 70dB Maximum Attenuation VC-Tune • 15 Separate (HAM 10 + GEN 5) Powerful Band Pass Filters • New Generation Scope Displays 3-Dimensional Spectrum Stream

FT-710 Aess | *HF/50MHz 100W SDR Transceiver*

• Unmatched SDR Receiving Performance • Band Pass Filters Dedicated for the Amateur Bands • High Res 4.3-inch TFT Color Touch Display • AESS: Acoustic Enhanced Speaker System with SP-40 For High-Fidelity Audio • Built-in High Speed Auto Antenna Tuner

FT-891 | *HF+50 MHz All Mode Mobile Transceiver*

Stable 100 Watt Output • 32-Bit IF DSP • Large Dot Matrix LCD Display with Quick Spectrum Scope • USB Port Allows Connection to a PC with a Single Cable • CAT Control, PTT/RTTY Control

FT-3185RASP | *Heavy-Duty 85W 2M FM Transceiver*

• Massive Heatsink Ensures Reliable 85W RF Power • Super-DX Function Increases Receiver Sensitivity & Weak Signal Reception • 221 Memory Channels • Large 6-Character Alpha-Numeric Display

FTM-150RASP | *2M/430MHz FM True Dual Band Xcvr*

• Dual Receivers Allowing (V+V, U+U, V+U, U+V) Operation • 55W VHF & 50W UHF • Heavy Duty Heat Sink w/Funnel Air Convection Conductor • Front & Main Body Speaker for 6W High Quality Audio

FTM-510DRASP *C4FM/FM 144/430MHz Dual Band Xcvr*

• New Super-DX & ASP (Audio Digital Signal Processor Unit) • True Dual Bank Receive (V+V/U+U/V+U/U+V) • C4FM/C4FM Digital D-D Dual Receive • 2.4" High-Res Full-Color Touch-Panel Display • Wireless Operation Capability with Optional Bluetooth® Headset

NEW!

FTX-1 Optima | *HF/50/144/430MHz All Mode SDR Xcvr*

• Detachable Field head For QRP SOTA/POTA Adventures • Attach Field Head to SPA-1 For 100 Watts (Base Operations) • SPA-1 Includes Internal HF Antenna Tuner • SSB, CW, AM, FM and C4FM Digital

NEW!

FTX-1 Field | *HF/50/144/430MHz All Mode SDR Xcvr*

Compact QRP SOTA/POTA Xcvr (8.4"W, 3.5"H, 2.2"D) • 6W (5W for QRP) • Includes 6400mAh High Capacity Li-ion Battery • SSB, CW, AM, FM and C4FM Digital • 10W of Power w/External Power Supply • Upgradable to 100W with Purchase of SPA-1

FT-70DR *C4FM/FM 144/430MHz Xcvr*

• System Fusion Compatible • Large Front Speaker delivers 700 mW of Loud Audio Output • Automatic Mode Select detects C4FM or Fm Analog and Switches Accordingly • Huge 1,105 Channel Memory Capacity • External DC Jack for DC Supply and Battery Charging

FT-5DR

C4FM/FM 144/430 MHz Dual Band

• High-Res Full-Color Touch Screen TFT LCD Display • Easy Hands-Free Operation w/Built-In Bluetooth® Unit • Built-In High Precision GPS Antenna • 1200/9600bps APRS Data Communications • Supports Simultaneous C4FM Digital • Micro SD Card Slot

VX-6R | *VHF/UHF Dual Band Hand-Held*

• Big-Radio Features in a Compact Package • Wide-band Receiver Coverage for Catching All the Action! • 900-Channel, 24-Banks Memory System • Outdoor-Ready Features including Waterproof Rating • Smart Search Automatic 31-Channel Scanning/Loading System

• RETAIL LOCATIONS – Store hours 10:00AM - 5:30PM - Closed Sunday
• PHONE – Toll-free phone hours 9:30AM - 5:30PM
• FAX – All store locations
• ONLINE – WWW.HAMRADIO.COM
• MAIL – All store locations

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SACRAMENTO, CA (877) 892-1745	DENVER, CO (800) 444-9476	PLANO, TX (877) 455-8750	NEW CASTLE, DE (800) 644-4476	SALEM, NH (800) 444-0047	ATLANTA, GA (800) 444-7927

*On most orders over $100 in the continental US. (Rural locations excluded.) Contact HRO for promotion details. Toll-free including Hawaii, Alaska and Canada. All HRO 800-lines can assist you. If the first line you call is busy, you may call another. Prices, specifications and descriptions subject to change without notice.

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The Carrier
Newsletter of the Mt. Diablo Amateur Radio Club
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Pleasant Hill, CA 94523
www.mdarc.org

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W6CX Nets

M-F 5:42 am Morning Muster 147.060+ 224.780- 441.325+

M-F 6:10am Commuter Net 147.060+ 224.780- 441.325+

Monday 8:00 pm SATERN Net 147.060+

Tuesday 7:30 pm Fat City 10 meter USB/CW Net 28.420 MHz

Tuesday 8:00pm Digital Practice Net 147.060+ 224.78- 441.325+

Wednesday 6:00pm American Legion Veteran's Net 147.060+

Wednesday 7:00 pm SKYWARN Net 147.060+

Wednesday 8:00pm Delta Amateur Radio Club Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm Digital Amateur Television Net 147.060+

Club Voice Repeaters (FM unless otherwise noted)
147.060 MHz + / PL 100Hz
224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz
EchoLink: W6CX-R /133896, IRLP: 3057
DMR Repeater 144.925 offset plus 2.5 MHz color code 1
D-STAR 145.000 offset plus 2.5 MHz
https://w6cx.dstargateway.org/

DATV Internet Stream: **http://w6cxatv.mdarc.org**
YouTube Channel: Media MDARC

Contra Costa County Emergency Communications Nets
Every Thursday

6:30 pm HF Countywide 3.893 MHz LSB
6:45 pm West County 145.110-- (82.5 PL)
7:00 pm Central County 145.680 Simplex
7:00 pm East County 146.535 Simplex
7:00 pm South County 147.480 Simplex
7:20 pm Countywide 145.490-- (107.2 PL)
or 147.735-- (107.2 PL)
or 145.410-- (107.2 PL)

Concord Auxiliary Radio Emergency Service (CARES)
Wednesday 8:00pm 147.405 Simplex

Digital Amateur Television Repeater

Digital ATV Output: 1244.500
Digital ATV Inputs: 1292.500, 1273.0, 917.0, 430.0
Analog ATV Input: 1270.000 FM (PL 192.8)

August and September 2025 Club Calendar

Friday August 15, 2025 7:00pm MDARC General Meeting - Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette

Saturday September 6, 2025 8:00am MDARC Technical Committee Meeting - VIA VIDEO CONFERENCE

Monday September 8, 2025 6:30pm MDARC Board of Directors Meeting - VIA VIDEO CONFERENCE

Friday September 19, 2025 7:00pm MDARC General Meeting - Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette